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Michael J. Davis

Professional Objective

To contribute to the information systems service of a growth oriented organization by utilizing my supervisory, computer, marketing, operational, project management and communication skills.

Summary of qualifications

- Experienced in working and performing in high stress and high profile positions.
- Experienced in managing technical staff and outside contractors.
- Current in new and advancing computer and telecommunications technology and equipment.
- Excellent public speaking and presentation skills.

Professional Experience

June 1996 - Current Altech Controls Corporation Missouri City, TX

Manager - Management Information Systems

Engaged in a long term contract position at Altech Controls Corporation to spearhead the complete re-design of their computing infrastructure. Responsibilities and accomplishments include:

- Design and manage to successful completion the complete replacement of an exisitng coax cable network, replacing it with 10Base-T ethernet, hubs, routers and a cable management system.
- Design and implementation of a an enterprise wide data backup system.
- Design and implementation of the workstation migration from Windows for Workgroups v3.11 to Windows 95 (an associated application software upgrades).
- Design and implementaion of a project to upgrade a Windows NT v3.51 file server.
- Design and implementation of a project to connect Altech directly to the Internet. Included installation of a BRI-ISDN line, ISDN router, router firewall and software review, installation and training.
- Interface with company general manager and various department heads with regards to economic analysis, project feasibility and business needs.
- Design and implementation of a project to allow Altech employees to tele-commute and also to provide remote network managemanet capabilities.
- Assist in the design of a high volume document imaging system.
- Assist in the design of a communications systems server to consolidate internal and external e-mail, incoming and outcoming fax (from the workstation desktop, integrating it with individual e-mail) and integration with the document management system
- Serve as the primary point of contact for all technical support issues.

August 1995 - June 1996   St. Luke's Episcopal Hospital   Houston, TX

Independent Network Consultant

Engaged in a long term contract at St. Luke's Episcopal Hospital to augment their Network Development Department at a senior level capacity. Responsible for analyzing the current data network for its use of technology and design of departmental LANs with the ability to tie to the hospital infrastructure and/or other systems. Other responsibilities included:

- Provide customers with leadership and guidance for effective use of technologies.
- Analyze and make recommendations to provide customers with the most cost effective/appropriate hardware and software solutions for their needs.
- Research and document business functions of an assigned department to provide viable solutions and available options to meet their needs.
- Estimate cost of implementating a chosen solution including cost of hardware/software, personnel requirements and other related expenses.
- Assist Junior Network Analysts and Network Technicians with nonstandard LAN designs and recommendations.
- Serve as the project leader and provide team leadership on projects requiring additional expertise.
- Develop documentation and standards for use by the Network Development Department and other departments within the hospital.
- Advise customer departments and medical staff members during phases of development and implementation.
- Provide to upper hospital management the overall project staffing, estimating, economic analysis and project feasibility.
- Initiate coordination of user requirements and appropriate Network Development personnel.

June 1994 - July 1995   Acordia Texas Gulf Coast, Inc. Houston, TX

Information Systems Manager

Total responsibility for two (2) local area networks, T1 lines, telephone PBXs, voice mail systems, a direct report staff of four (4) and a contract staff of six (6). Other responsibilities and accomplishments include:

- The design and implementation of a 55 user Novell LAN (10Base-T) including MS Office, Lotus cc:Mail, MS Windows for Workgroups and TCP/IP.
- Design and implementation of a large scale, high volume digital imaging system running on a Microsoft NT platform with integration into a Novell network.
- Remote access (via MS Windows) of local users to DEC mainframes, IBM mainframes and AS/400 systems.
- Design and implementation of a large (20,000+) cc:Mail post office and TCP/IP routers as well as routers/filters for other mail systems such as Novell MHS, Lotus Notes and Microsoft Mail.
- Design of a migration plan to move to the Novell 4.x platform.
- Remote network support of a 60 user Novell network via T1 lines.

- Design and implementation of a corporate Internet presence, including WWW web page design (HTML programming), Telnet, Finger, Whois, FTP, etc. on a Pentium based Linux system via an ISDN circuit (BRI).
- Design and implementation of a company wide Help Desk service.
- Development of a corporate disaster recovery and business resumption plan.

March 1994 - May 1994 ComSoft Management Systems Issaquah, WA

Independent Network Consultant

Provided project management expertise for a short term contract consisting of numerous simultaneous Novell 3.11 and 3.12 network upgrades to the Novell 4.x platform. Also assisted in the design and implementation of several Novell MHS mail servers (and associated software) and remote dial-in capabilities for technical support purposes. Managed a direct report staff of 15 and numerous other outside vendors.

January 1993 - March 1994   CTF Specialists, Inc.   Houston, TX

Operations Manager

Served in a hands on role in the research, design, implementation and management of various LAN/WAN and telecommunications systems. Was responsible for overall project management on numerous projects with budgets ranging from under $10,000 to approximately $1 million. Other responsibilities and accomplishments include:

- Preparation of operation job cost summaries.
- Assist in RFP response preparation and contract negotiation.
- Ongoing project financial monitoring and tracking.
- Asset and resource allocation.
- Provide company sales team with technical expertise during sales calls and negotiations.
- Management of onsite technical personnel.

January 1991 - January 1993   WBC Holdings, Inc.   Houston, TX

LAN/WAN Communications Manager

Responsible for the dya to day operation and management of a 100 node Novell LAN consisting of 3 file servers, 2 print servers and 2 communications servers as well as a WAN comprised of 48 remote sites across the United States. Other duties included end-user technical support and training, product research and evaluation, capacity planning and departmental budget preperation. Was also responsible for designing and instituting a corporate wide Help Desk Service.

Education   1981 - 1986   University of Texas   Austin, TX

BS Computer Science/B.B.A Business Administration

- Graduated Magnu Cum Laude
- Overall GPA 3.70/4.0
- President's List (one semester)

- Dean's List (six semesters)
- President of the Business Resource Network my senior year
- Editor and contributing author of the Business Resource Network newsletter.
- Maintained PC Computer Lab my junior and senior year.

Technical Experience

Hardware: Intel 80x86 - Pentium, HP 3000/9000, IBM 3270, IBM 3090, Burroughs B1990, Unisys A3D, AT&T 3B2, various different hubs, routers and concentrators.

Systems: DOS, MS Windows, MS Windows 95, OS/2 2.1, VAX VMS 5.x, SCO Unix, VM/VSE, Novell Netware 2.x - 4.x, MS Windows NT 3.51

Software: MS Office95, MS Office97, AmiPro, WordPro, MS Excel, MS Powerpoint, MS Publisher, MS Project, Lotus 1-2-3, Visio

Telecom: AT&T Definity G1, AT&T Merlin, Northern Telecom SL-1, Northern Telecom Option 11 & 21, AT&T Audix VoicePower, Active Voice Replay & Replay Plus, Harris 20/20, AT&T ESS 5, T-1 & T-3, E-1, Switched 56, ISDN (BRI & PRI)

Network Topologies: Token Ring (4 & 16), Ethernet (10Base-T, 802.3), IPX/SPX, TCP/IP, Frame Relay, FDDI (fiber optic), ArcNet, Fast Ethernet (100 mps)

Programming: Borland Pascal, Visual Basic, MS Access, Borland C/C++, Visual C/C++, Database 7 (multi-platform), Assembler, HTML, CGI, Perl and various other shell macro and scripting languages

Professional Memberships

National Computer Security Association

Computer Security Institute

High Technology Crime Investigator's Association

Communications Fraud Control Association

Publications

02/94 - "The Cellular Threat" - Security (ASIS)

03/94 - "Cellular Toll Fraud and Intrusion" - Intelligence Solutions

04/94 - "Stealth Encryption" - Intelligence Solutions

Extracurricular Activities

Programming, reading, chess, electronics, travel, surfing the Net and martial arts.